



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE  
REFER TO FILE: **A-0**

January 9, 2014

TO: Each Supervisor

FROM: Gail Farber

Director of Public Works

**BOARD MOTION OF JANUARY 24, 2012, AGENDA ITEM NO. 8  
RURAL OUTDOOR LIGHTING DISTRICT ORDINANCE  
PUBLIC WORKS PROGRESS REPORT NO. 1**

At the January 24, 2012, Board of Supervisors meeting, the Board approved a motion directing the Director of Public Works to provide a report detailing how Public Works facilities affected by the Rural Outdoor Lighting District ordinance will comply and requested that a report be prepared within six months with the goal of finding the most cost-effective methods. The Board also instructed County Counsel, in cooperation with the Directors of Regional Planning and Public Works, to bring a revised ordinance back to the Board for final approval incorporating certain specified amendments.

On September 4, 2012, Public Works provided the Board with a compliance report along with a commitment to report back on our progress. On November 13, 2012, the Board approved the final ordinance amending Title 22 of the Los Angeles County Code to establish a Rural Outdoor Lighting District. On September 24 and October 30, 2013, we met with members of your staff to update them and answer questions.

This report, including the attached spreadsheet, is to update the Board on our progress in addressing outdoor lighting issues at the 77 Public Works facilities, which were initially identified as being potentially impacted by the ordinance. Since the final version of the ordinance was adopted, Public Works has worked with Regional Planning and County Counsel to reevaluate impacts to these facilities.

To date, it has been determined that 17 facilities will not require any modifications, 47 facilities have been modified to be in compliance, 12 facilities are currently in process, and 1 facility will begin the process within the next six months. Please see the attached spreadsheet for locations, estimated costs of compliance, and approximate dates for completion of designs and construction.

#### Road Maintenance Facilities

Ten Road Maintenance yards are located within the Rural Outdoor Lighting District. Previously, a consultant study was performed in order to provide recommendations and cost estimates to replace and/or modify existing lighting at these facilities. The final ordinance has clarified the applicability to existing lights and design has been completed for all ten sites. For residential and agricultural zones, all existing lights must be made to comply. For all other zones, existing lights may remain in their present condition unless there is an issue of light trespass. Three sites would, therefore, be modified for light trespass only. However, one of those three sites, RD559, appears to have no light trespass and will not require any changes. The preliminary estimate of the Road Maintenance project is \$787,442.

#### Acton Vincent Transit Station

Public Works has completed a preliminary site plan to bring the facility into full compliance with the ordinance consisting of the following scope:

- Remove 19 existing 27-foot-high light poles.
- Install twenty-one 15-foot-high light poles with full cut-off 280W LED light fixtures.
- Replace the train platform walkway lighting fixtures with full cut-off fixtures. Existing poles will be reused.
- Half of the parking lot lights will be programmed to automatically turn on at dusk and off at dawn.

The preliminary estimate of the project is \$390,000.

Staff is completing the application for Regional Planning's review. Upon Regional Planning's approval, Public Works will authorize final design plans and develop a project schedule for installation.

### Water Resources Facilities

Six dams are located within the Rural Outdoor Lighting District (San Gabriel, Cogswell, Morris, San Dimas, Pacoima, and Big Tujunga Dams). Previously, a consultant study was performed to provide recommendations and a cost estimate for the replacement of all noncompliant lights at these dams based on the draft ordinance. The consultant's cost estimate to replace all noncompliant lights at the dams was \$623,000. However, the final ordinance has clarified the applicability to existing lights. For residential and agricultural zones, all existing lights must be made to comply. For all other zones, existing lights may remain in their present condition unless there is an issue of light trespass.

The entrance gate and lower office area at Pacoima Dam are within an agricultural zone; therefore, the light trespass at the entrance gate must be corrected within six months. Other existing noncompliant lights in these lower areas must be made to comply within three years. The estimated cost for these corrections is \$12,000. The entrance gate light trespass was remedied by Public Works staff in May 2013. The remaining work will be added to an upcoming project at the dam and will be completed by a contractor prior to December 2016.

All other dams, including the upper area of Pacoima Dam, are within the watershed zone; therefore, only light trespass issues are required to be corrected. Light trespass onto the roadway was identified at the entrance gate of Morris Dam and around the control house of San Dimas Dam. These lights have been replaced with full cutoff fixtures, and the light trespass has been corrected at an estimated cost of \$3,000 and \$1,000, respectively.

### Sewer Maintenance Facilities

It has been determined that the Lake Hughes Wastewater Treatment Plant falls under the definition of an "industrial facility" in terms of applicability under the Rural Outdoor Lighting District standards. Thus, the processing lights maintained around the wastewater tank are not subject to the regulations. The other outdoor lights maintained onsite to provide lighting to the parking, walkways, driveway, and entrance areas that are essential and critical to maintaining safety and security around the wastewater tanks or the sludge pools are also exempt from Rural Outdoor Lighting District standards. The remaining outdoor light fixtures on the accessory buildings and the one attached to the wastewater treatment facility are not exempt and will be modified by June 1, 2015. The preliminary estimated cost is \$25,000.

### Waterworks Facilities

Waterworks Division has completed retrofitting the lighting fixtures at all of its facilities in both the North (Antelope Valley) and South (Malibu) maintenance areas and the facilities are now fully compliant with the requirements of the ordinance. Of the 59 facilities affected by the ordinance, 25 contained light fixtures above 15 feet that Regional Planning deemed in compliance with the ordinance. Although no height modifications were necessary, these fixtures were modified to shield the lights and prevent light trespass. The following provides the number of facilities and compliance costs by Maintenance Area and District:

- North maintenance area - 26 facilities, roughly \$13,305 in compliance costs.
  - Los Angeles County Waterworks District No. 40:
    - 14 facilities modified to ensure full compliance.
    - Total expenditure for compliance is approximately \$7,570.
  - Los Angeles County Waterworks District No. 36:
    - 4 facilities modified to ensure full compliance.
    - Total expenditure for compliance is approximately \$2,800.
  - Los Angeles County Waterworks District No. 37:
    - 8 facilities modified to ensure full compliance.
    - Total expenditure for compliance is approximately \$2,935.
- South maintenance area - 19 facilities, roughly \$8,000 in compliance costs.
  - Los Angeles County Waterworks District No. 29:
    - 16 facilities modified to ensure full compliance.
    - Total expenditure for compliance is approximately \$6,980.
  - Los Angeles County Waterworks District No. 21:
    - 3 facilities modified to ensure full compliance.
    - Total expenditure for compliance is approximately \$1,020.

We will provide the Board with another update on March 4, 2014. If you have any questions, please call me or your staff may contact Dennis Hunter at (626) 458-4006 or [dhunter@dpw.lacounty.gov](mailto:dhunter@dpw.lacounty.gov).

DH:ja

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Attach.

cc: Chief Executive Office (Rita Robinson), County Counsel, Executive Office,  
Department of Regional Planning

RURAL OUTDOOR LIGHTING ORDINANCE																
PUBLIC WORKS FACILITIES																
	Division	Site / Facility	Address	City / Community	Supervisorial District	Preliminary Cost Estimate	Begin Design	End Design	Engineer's Estimate	Begin Construction	End Construction	Final Cost	Zoning	Light Trespass Only	Director's Site Review Needed	*Status
1	Road Maintenance	Road Division 559	35100 San Francisquito Cyn Road	Saugus	5	No modifications required.							W		No	MNR
2	Road Maintenance	Road Division 339	29773 W. Mulholland Hwy.	Aguora	3	\$106,286	2/19/2013	5/31/2013	\$87,708	8/15/2013	12/31/2013		A-1-1		No	MIP
3	Road Maintenance	Road Division 551	4859 W. Avenue L-12	Quartz Hill	5	\$345,642	1/22/2013	5/31/2013	\$143,876	10/1/2013	12/31/2013		R-3-P		No	MIP
4	Road Maintenance	Road Division 555	17931 W. Avenue J	Lake Los Angeles	5	\$54,900	2/13/2013	5/31/2013	\$93,508	10/1/2013	12/31/2013		A-1-1		No	MIP
5	Road Maintenance	Road Division 555A	45122 N. 70th Street East	Lancaster	5	\$30,500	2/13/2013	5/31/2013	\$64,048	10/1/2013	12/31/2013		A-2-1		No	MIP
6	Road Maintenance	Road Division 556A	4930 Gorman Post Road	Gorman	5	\$47,775	2/25/2013	5/31/2013	\$87,766	10/1/2013	12/31/2013		A-1-10,000		No	MIP
7	Road Maintenance	Road Division 557A	27500 Angeles Forest Hwy.	Palmdale	5	\$71,175	3/13/2013	5/31/2013	\$81,362	10/1/2013	12/31/2013		A-2-2.5		No	MIP
8	Road Maintenance	Road Division 558	8505 E. Avenue T	Littlerock	5	\$88,405	3/13/2013	5/31/2013	\$143,397	10/1/2013	12/31/2013		A-1-10,000		No	MIP
9	Road Maintenance	Road Division 558A	22201 Big Pines Hwy.	Jackson Lake	5	\$84,240	3/13/2013	5/31/2013	\$57,636	10/1/2013	12/31/2013		W	X	No	MIP
10	Road Maintenance	Road Division 559A	Mount Wilson Road	Mount Wilson	5	\$92,040	3/13/2013	5/31/2013	\$28,141	10/1/2013	12/31/2013		W	X	No	MIP
						\$920,963 SUBTOTAL				\$787,442 SUBTOTAL						

1	Programs Development	Acton Vincent Transit	730 W Sierra Hwy	Acton	5	\$390,000	1/7/2013	3/7/2013	\$390,000	10/1/2013	1/30/2014		A-1-1		Yes	MIP
						SUBTOTAL				SUBTOTAL						

1	Water Resources	Pacoima Dam and Reservoir	15300 N. Pacoima Canyon Rd.	County Unincorporated near Sylmar	5	\$12,000	2/4/2014	11/29/2014	\$12,000	6/15/2015	11/29/2015		W/A-2		No	MNS
2	Water Resources	Big Tujunga Dam and Reservoir	809 W. Big Tujunga Rd.	Angeles NF Tujunga Cyn	5	No modifications required.							W-Watershed	X	No	MNR
3	Water Resources	Cogswell Dam and Reservoir	West Fork San Gabriel Canyon	Angeles NF San Gabriel Cyn	5	No modifications required.							W-Watershed	X	No	MNR
4	Water Resources	San Gabriel Dam and Reservoir	9700 N. San Gabriel Canyon Rd.	Angeles NF San Gabriel Cyn	5	No modifications required.							W-Watershed	X	No	MNR
5	Water Resources	Morris Dam and Reservoir	9500 N. San Gabriel Canyon Rd.	Angeles NF San Gabriel Cyn	5	\$3,000	1/10/2012	3/5/2012	\$3,000	10/15/2012	3/28/2013	\$3,000	W	X	No	MC
6	Water Resources	San Dimas Dam and Reservoir	3331 San Dimas Canyon Road	Angeles NF San Dimas Cyn	5	\$1,000	2/15/2012	4/12/2012	\$1,000	8/1/2012	12/15/2012	\$1,000	W	X	No	MC
						\$16,000 SUBTOTAL				\$16,000 SUBTOTAL						

1	Sewer Maintenance	Lake Hughes Wastewater Treatment Plant	17201 Elizabeth Lake Road	Lake Hughes	5	\$25,000	2/1/2014	7/1/2014	\$25,000	12/1/2014	6/1/2015	TBD	A-1		No	MNS
						SUBTOTAL				SUBTOTAL						

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	Division	Site / Facility	Address	City / Community	Supervisoryal District	Preliminary Cost Estimate	Begin Design	End Design	Engineer's Estimate	Begin Construction	End Construction	Final Cost	Zoning	Light Trespass Only	Director's Site Review Needed	*Status
1	Waterworks	21-5	Inactive Well (No Site Address)	Kagel Canyon	5	No modifications required.							A-2		No	MNR
2	Waterworks	21-4	Abandoned Well (No Site Address)	Kagel Canyon	5	No modifications required.							R-1		No	MNR
3	Waterworks	LACo WWD Pump Station	11800 N. Kagel Canyon Road	Kagel Canyon	5	No modifications required.							City of LA		No	MNR
4	Waterworks	Alpine Pump Station	1233 Stiles Trail Rd.	Topanga	3	No modifications required.							R-1-10,000		No	MNR
5	Waterworks	Beverly-Martin Well/Tank	2542 E. Avenue E12	Lancaster	5	No modifications required.							D-2		No	MNR
6	Waterworks	116th Street Tank	36048 N. 116th Street East	Pearblossom	5	No modifications required.							A-2-1		No	MNR
7	Waterworks	T and 106 St E Pump Station/Tank	10555 E. Avenue T	Littlerock	5	No modifications required.							A-1-10,000		No	MNR
8	Waterworks	O-4 and Division	40163 Division Street	Palmdale	5	No modifications required.							City of Palmdale		No	MNR
9	Waterworks	175E and Nugent Pump Station	44550 N. 175th Street East	North Los Angeles County	5	No modifications required.							A-1-1		No	MNR
10	Waterworks	Blue Rock Tank	18000 E. Avenue I	North Los Angeles County	5	No modifications required.							A-1-1		No	MNR
11	Waterworks	X-8 and 121E Pump Station	12100 E. Avenue X-8	Rock Creek	5	No modifications required.							R-A-1		No	MNR
12	Waterworks	X-3 Hydro	12616 E. Avenue X	Rock Creek	5	No modifications required.							R-A-1		No	MNR
13	Waterworks	W-2	33550 Longview Road	Rock Creek	5	No modifications required.							R-A-10,000		No	MNR
14	Waterworks	Santa Maria Tank	20400 Mulholland Hwy	Topanga	3	No modifications required.							City of LA		No	MNR
15	Waterworks	WEST TANK	APN 2846-003-303 (No Site Address)	Kagel Canyon	5	\$315	4/12/2012	4/30/2013	\$315	12/4/2012	3/27/2013	\$315	A-2-2		No	MC
16	Waterworks	EAST TANK	12587 Dexter Park Road	Kagel Canyon	5	\$315	4/12/2012	4/30/2013	\$315	12/4/2012	3/27/2013	\$315	A-1-10,000		No	MC
17	Waterworks	Owen Pump Station/Tank	2300 S. Tuna Canyon Rd.	Malibu	3	\$80	4/12/2012	4/30/2013	\$80	12/4/2012	3/27/2013	\$210	A-1-1		No	MC
18	Waterworks	BIG ROCK 1200 Tank A	20951 W. Big Rock Drive	Malibu	3	\$315	4/12/2012	4/30/2013	\$315	12/4/2012	3/27/2013	\$315	City of Malibu		No	MC
		BIG ROCK 1200 Tank B														
19	Waterworks	Hume Tank	21737 Azurelee Road	Malibu	3	\$70	4/12/2012	4/30/2013	\$70	12/4/2012	3/27/2013	\$315	R-1-40,000		No	MC
20	Waterworks	Latigo Tank A	4230 S. Ocean View Drive	Malibu	3	\$260	4/12/2012	4/30/2013	\$260	12/4/2012	3/27/2013	\$210	A-1-1		No	MC
		Latigo Tank B														
21	Waterworks	Winding Way Tank	28001 Overview Road	Malibu	3	\$315	4/12/2012	4/30/2013	\$315	12/4/2012	3/27/2013	\$315	Address Not Found		No	MC
22	Waterworks	Entrada Pump Station	21273 Entrada Rd.	Topanga	3	\$340	4/12/2012	4/30/2013	\$340	12/4/2012	3/27/2013	\$340	R-1-1,000	X	No	MC
23	Waterworks	Topanga Beach Pump Station	3800 S. Topanga Canyon. Blvd.	Topanga	3	\$2,800	4/12/2012	4/30/2013	\$2,800	12/4/2012	3/27/2013	\$840	R-3		No	MC
24	Waterworks	Topanga Forks Pump Station	144 N. Old Topanga Canyon Rd.	Topanga	3	\$280	4/12/2012	4/30/2013	\$280	12/4/2012	3/27/2013	\$240	C-3	X	No	MC
25	Waterworks	Topanga Oaks Pump Station	21075 E. Hillside Dr.	Topanga	3	\$265	4/12/2012	4/30/2013	\$265	12/4/2012	3/27/2013	\$105	R-1-10,000	X	No	MC
26	Waterworks	Topanga Park Pump Station	1645 N. Old Topanga Canyon Rd.	Topanga	3	\$230	4/12/2012	4/30/2013	\$230	12/4/2012	3/27/2013	\$650	O-S	X	No	MC
		Topanga Park Tank A														
		Topanga Park Tank B														

	Division	Site / Facility	Address	City / Community	Supervisory District	Preliminary Cost Estimate	Begin Design	End Design	Engineer's Estimate	Begin Construction	End Construction	Final Cost	Zoning	Light Trespass Only	Director's Site Review Needed	*Status
27	Waterworks	LACo WWD 21 Pump Station	12627 N. Kagel Canyon Road	Kagel Canyon	5	\$390	4/12/2012	4/30/2013	\$390	12/4/2012	3/27/2013	\$390	A-1-10,000	X	No	MC
		21-1														
		21-2														
28	Waterworks	Fernwood Tank A	19837 W. Horseshoe Drive	Topanga	3	\$300	4/12/2012	4/30/2013	\$300	12/4/2012	3/27/2013	\$315	R-1-10,000	X	No	MC
		Fernwood Tank B														
29	Waterworks	Saddle Peak Tank	2350 W. Saddle Peak Road	Topanga	3	\$345	4/12/2012	4/30/2013	\$345	12/4/2012	3/27/2013	\$915	A-1-1		No	MC
30	Waterworks	Topanga Forks Tank A	22160 W. Topanga School Road	Topanga	3	\$400	4/12/2012	4/30/2013	\$400	12/4/2012	3/27/2013	\$420	A-1-1		No	MC
		Topanga Forks Tank B														
31	Waterworks	Topanga Oaks Tank	21317 W. Hillside Drive	Topanga	3	\$70	4/12/2012	4/30/2013	\$70	12/4/2012	3/27/2013	\$105	R-1-10,000	X	No	MC
32	Waterworks	New Summit Tank A	3321 N. Topanga Canyon Boulevard	Topanga	3	\$70	4/12/2012	4/30/2013	\$70	12/4/2012	3/27/2013	\$210	A-1-2		No	MC
		New Summit Tank B														
33	Waterworks	Topanga Beach Tank A	3831 S. Castlerock Road	Topanga	3	\$840	4/12/2012	4/30/2013	\$840	12/4/2012	3/27/2013	\$840	R-1-6,000		No	MC
		Topanga Beach Tank B														
34	Waterworks	Hasley Pump Station	29552 Hasley Canyon Road	Val Verde	5	\$240	4/12/2012	4/30/2013	\$240	9/20/2012	1/29/2013	\$260	A-2-2	X	No	MC
35	Waterworks	Cuyama Tank A	31632 W. Cuyama Road	Val Verde	5	\$240	4/12/2012	4/30/2013	\$240	9/20/2012	1/29/2013	\$630	Address Not Found		No	MC
		Cuyama Tank B														
36	Waterworks	Sloan/Hasley Tank	31400 Romero Canyon Road	Val Verde	5	\$420	4/12/2012	4/30/2013	\$420	9/20/2012	1/29/2013	\$420	A-2-2		No	MC
37	Waterworks	Los Valles Tank/Pump Station	No Site Address	Val Verde	5	\$1,900	4/12/2012	4/30/2013	\$1,900	9/20/2012	1/29/2013	\$1,600	A-2		No	MC
38	Waterworks	Crown Valley Pump Station	33025 N. Crown Valley Road	Acton	5	\$370	4/12/2012	4/30/2013	\$370	9/20/2012	1/29/2013	\$735	A-1-10,000	X	No	MC
39	Waterworks	Vincent Pump Station/Tank	525 Forest View Road	Acton	5	\$80	4/12/2012	4/30/2013	\$80	9/20/2012	1/29/2013	\$260	C-3	X	No	MC
40	Waterworks	McEnnery Pump Station	2223 Desert Road	Acton	5	\$70	4/12/2012	4/30/2013	\$70	9/20/2012	1/29/2013	\$130	A-2-1	X	No	MC
41	Waterworks	McEnnery Tank	2225 Desert Road	Acton	5	\$160	4/12/2012	4/30/2013	\$160	9/20/2012	1/29/2013	\$130	A-2-1		No	MC
42	Waterworks	North Tank	1707 W. Sierra Highway	Acton	5	\$150	4/12/2012	4/30/2013	\$150	9/20/2012	1/29/2013	\$365	A-2-1		No	MC
43	Waterworks	South Tank A	2733 W. Sacramento Avenue	Acton	5	\$110	4/12/2012	4/30/2013	\$110	9/20/2012	1/29/2013	\$260	A-2-1		No	MC
		South Tank B														
44	Waterworks	WELL 37-3	30500 Arrastre Canyon	Acton	5	\$285	4/12/2012	4/30/2013	\$285	9/20/2012	1/29/2013	\$320	A-2-1		No	MC
		WELL 37-4														
45	Waterworks	WELL 37-1	3318 W. Soledad Canyon Road	Acton	5	\$1,710	4/12/2012	4/30/2013	\$1,710	9/20/2012	1/29/2013	\$780	M-1		No	MC
46	Waterworks	Old Timers Well/Tank	8820 E. Nugent Street	Lancaster	5	\$250	4/12/2012	4/30/2013	\$250	9/20/2012	1/29/2013	\$525	City of Lancaster		No	MC
47	Waterworks	116 East and Avenue U Pump St	35446 N. 116th Street East	Pearblossom	5	\$2,280	4/12/2012	4/30/2013	\$2,280	9/20/2012	1/29/2013	\$940	A-2-1	X	No	MC
48	Waterworks	Littlerock Tank	87th Street East & Fort Tejon Road	Littlerock	5	\$170	4/12/2012	4/30/2013	\$170	9/20/2012	1/29/2013	\$315	A-2-1		No	MC
49	Waterworks	27-5	8955 E. Avenue U	Littlerock	5	\$570	4/12/2012	4/30/2013	\$570	9/20/2012	1/29/2013	\$260	A-1-10,000		No	MC
50	Waterworks	Well 35-2/Pump Station & Tank	41847 N. 170th Street East	North Los Angeles County	5	\$1,300	4/12/2012	4/30/2013	\$1,300	9/20/2012	1/29/2013	\$730	A-1-1		No	MC

	Division	Site / Facility	Address	City / Community	Supervisoryal District	Preliminary Cost Estimate	Begin Design	End Design	Engineer's Estimate	Begin Construction	End Construction	Final Cost	Zoning	Light Trespass Only	Director's Site Review Needed	*Status
51	Waterworks	Adobe Mountain Tank	45240 N. 250th Street East	North Los Angeles County	5	\$120	4/12/2012	4/30/2013	\$120	9/20/2012	1/29/2013	\$315	A-1-1		No	MC
52	Waterworks	168th & G Site	16856 E. Avenue G	North Los Angeles County	5	\$100	4/12/2012	4/30/2013	\$100	9/20/2012	1/29/2013	\$210	A-1-1		No	MC
53	Waterworks	Well 38-3	40590 N. 177th Street East	Lake Los Angeles	5	\$570	4/12/2012	4/30/2013	\$570	9/20/2012	1/29/2013	\$260	R-A-20,000	X	No	MC
54	Waterworks	Coolwater Pump Station	16511 Coolwater Ave	Lake Los Angeles	5	\$1,140	4/12/2012	4/30/2013	\$1,140	9/20/2012	1/29/2013	\$520	R-A-30,000	X	No	MC
55	Waterworks	Buttes Tanks (A, B & C)	39750 N. 163rd Street East	Lake Los Angeles	5	\$180	4/12/2012	4/30/2013	\$180	9/20/2012	1/29/2013	\$315	R-A-40,000		No	MC
56	Waterworks	Well 38-4	41000 N. 172nd Street East	Lake Los Angeles	5	\$285	4/12/2012	4/30/2013	\$285	9/20/2012	1/29/2013	\$285	R-A-30,000		No	MC
57	Waterworks	Well 39-1	32030 N. Valyermo Road	Rock Creek	5	\$80	4/12/2012	4/30/2013	\$80	9/20/2012	1/29/2013	\$105	A-1-1	X	No	MC
58	Waterworks	Rock Creek Tank 1	32031 N. Valyermo Road	Rock Creek	5	\$365	4/12/2012	4/30/2013	\$365	9/20/2012	1/29/2013	\$340	A-1-1		No	MC
		Rock Creek Tank 2														
59	Waterworks	FORT TEJON Tank	Avenue Y8 & 125th Street East	Rock Creek	5	\$160	4/12/2012	4/30/2013	\$160	9/20/2012	1/29/2013	\$210	A-1-1		No	MC
						\$21,305 SUBTOTAL			\$21,305 SUBTOTAL							

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\$1,373,268  
GRAND TOTAL

\$1,239,747  
GRAND TOTAL

<b>*Status Legend</b>
MNR = Modification not required
MIP = Modification in progress
MC = Modification completed
MNS = Modification not started